
IX. *Descriptions of some Species of Carex from North America.*

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Read April 5, 1803.

I HAVE the honour to lay before the Linnean Society the description of five species of *Carex* from North America, which do not appear to have been described in any botanical work extant.

The few specimens that have hitherto been received from that quarter of the globe, show in almost every instance that there is a striking dissimilarity between the American species of this genus and those of European growth; and if some American botanist would undertake accurately to investigate the former in their different stages of growth, I have no doubt but many new species would be added to this already numerous tribe.

CAREX OVATA.

CAREX spicis androgynis ovatis pendulis, capsulis ovatis acutis.

Tab. IX. Fig. 1.

Folia erecta, tenuia, marginibus aspera.

Culmus erectus, triqueter, angulis acutis, asperis.

Spicæ androgynæ quatuor vel quinque, densè imbricatæ, pedunculatæ, ovatæ, pendulæ; squamis ovatis, acutis, fuscis, capsulam æquantibus (Fig. 1. a.); bracteæ ad basin pedunculorum subamplexicaules.

Capsulæ ovatæ, compressæ, acuminatæ, ore diviso (Fig. 1. b.).

Stylus stigmatibus tribus, glandulosus, crassiusculus.

Habitat in *Newfoundland*.

CAREX



CAREX TENUIS.

CAREX spicis fœmineis filiformibus laxis pendulis, capsulis oblongis rostrato-acuminatis.

Tab. IX. Fig. 2.

Folia pallidè virescentia, ad margines hispida, culmo longiora.

Culmus tenuis, debilis, triqueter, angulis glabris.

Spicu una mascula terminalis, erecta, linearis.

Spicæ fæmineæ flexuosæ, circiter quatuor, tres prope summitatem culmi, infima remota; pedunculi capillares.

Capsulæ oblongæ, rostratæ, rostro longo, tenui, apice diviso (Fig. 2. b.).

Squamæ oblongæ, glabræ, acutæ, capsulâ dimidiò breviores (Fig. 2. a.).

Stylus stigmatibus tribus.

Habitat in insulâ Americæ borealis *Long Island* dictâ.

CAREX INTUMESCENS.

CAREX spicis fœmineis paucifloris, capsulis inflatis ovatis striatis rostrato-acuminatis.

Tab. IX. Fig. 3.

Folia lata, erecta, nigro-viridia, marginibus carinâque asperrimis, culmo longiora.

Culmus erectus, triqueter, angulis obtusiusculis glabris, supra bracteam inferiorem asperis.

Spica una mascula, terminalis, linearis, longè-pedunculata.

Spicæ fæmineæ floribus laxè imbricatis, pedunculatæ, pedunculis brevissimis.

Squamæ oblongo-ovatæ, acutæ, capsulâ dimidiò breviores (Fig. 3. a.)

Capsulæ oblongo-ovatæ, maximè inflatæ, erectæ, striatæ, rostratæ, rostro longo acuto, apice diviso (Fig. 3. b.).

Stylus stigmatibus tribus.

Semina ovata, triquetra, glabra, acuminata lutea (Fig. 3. c.).

Habitat in Carolina.

As *Carex intumescens*, above described, may possibly be supposed, from its inflated capsules, to be nearly allied to *Carex folliculata* of Linnè, I have annexed a figure of the latter taken from a specimen I received from America, and of which there is one in every respect similar in the Herbarium of Sir Joseph Banks.

CAREX FOLLICULATA.

CAREX spicis terminalibus pedunculatis: mascula fœmineaque, capsulis subulatis longitudine spicæ. *Linn. Sp. Pl.* 1387. 31.

Tab. IX. Fig. 4.

Gramen cyperoides marianum, tamarisci belgarum pericarpiis ad intervallum calami glomeratis. *Pluk. Mant.* 96. t. 419. f. 1.

Habitat in Canada.

CAREX FLEXILIS.

CAREX spicis fœmineis ovato-oblongis pendulis, capsulis ovatis rostris acuminatis.

Tab. X. Fig. 1.

Folia erecta, tenuia, marginibus carinâque hirsuta, culmo breviora.

Culmus triquetus, debilis, angulis glabris.

Spica una mascula angusta, terminalis, erecta, ferè uncialis.

Spicæ fœminæ tres vel quatuor, pedunculatæ, pedunculis longis, inferiori longiore, oblongo-ovatæ demùm pendulæ, duæ prope summitatem culmi oriuntur, infimæ remotæ ex sinu foliorum prodeunt.

Squamæ ovatæ, acutæ, margine hirsutæ, capsulâ ferè dimidio breviores (Fig. 1. a.).

Capsulæ.